SECTION V	/ - (Page 3)						<u>:</u>			
	·.			:	:					
REMINDER:	Do not complete foregoing pages.	the following	without reading	carefully the	definitions	and other	information	set out	in the	
•	to ogoing pogos.	٠.	•		:		÷			
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·. ·		•	CERTIFIC	CATION OF	PREFERE	NCES		.•	•	2.5
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	••			MINORITY		,				
1. The applic	ant certifies that	it is entitled to	o and seeks to	claim minority	preference		e e	[Yes	X No
if yes, co	omplete the follow	ving:	•	•				•		
	h.,				tage intere	et				
Name	••	Address		in the	applicant		Mi	nority G	roup	
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•			DIVERSIFIC	ATION PREF	ERENCE				·.	
	cant certifies that edia of mass com		owners have no i	interest, in the	a aggregate,	exceeding	50 percen	ı	Yes	X No
						·				
If Yes, D	O NOT respond t	o questions 3	and 4.						••.	

3. The applicant certifies that it and/or its owners have no interest, in the aggregate, exceeding 50 percent

4. The applicant certifies that it and/or its owners have no interest, in the aggregate, exceeding 50 percent

in a media of mass communications in the same area to be served by the proposed station.

in more than three mass communications media facilities.

Yes X No

SECTION VI	- EQUAL EMPLOYMENT	PPORTUNITY PROGI	RAM	•	
1. For Low Po	wer TV applicants, will this sta	tion employ on a full-ti	ne basis five or	more persons?	Yes X No
	applicant must include an EEO Opportunity Report (FCC Form		he separate Broa	dcast Equal	
SECTION VI	I - CERTIFICATIONS		•		
	tion and major change applican of 47 C.F.R.		rtifies that it has	or will comply with	X Yes No
applicant ce	s proposing translator rebroad rtifies that written authority have to be retransmitted.				Yes No
			N.A.		
Primary station	proposed to be rebroadcast:				
Call Sign	City		State	Channel No.	
3. The applican	t certifies that it has contacted	an authorized spokespe	erson for the ow	mer of the rights to the	

That person can be contacted at the following address and telephone number:

if this application is granted.

Name Edward Rick III		Mailing Address or Identification Realy-Mix Concrete Co of Lancaster, PA		
City	State	ZIP Code	Telephone No. (include area code) (717) 394-0637	
Lancaster	PA	17603		

proposed transmitter site and has obtained reasonable assurance that the site will be available for its use

The APPLICANT hereby waives any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations, and that all exhibits are a material part hereof and incorporated herein.

The APPLICANT represents that this application is not filed for the purpose of impeding, obstructing, or delaying determination on any other application with which it may be in conflict.

In accordance with 47 C.F.R. Section 1.65, the APPLICANT has a continuing obligation to advise the Commission, through amendments, or any substantial and significant changes in information furnished.

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISONMENT. U.S. CODE, TITLE 18, SECTION 1001.

I certify that the statements in this application are true, complete and correct to the best of my knowledge and belief, and are made in good faith.

Name of Applicant Raystay Company	Signature Common 1/P
Title Vice-President	March 7, 1989

EXHIBIT 1

The officers, directors, and ownership of voting stock in Raystay Company is as follows:

		Percentage of
Name	<u>Officers</u>	Voting Stock
	President, Treasurer and Director	50.06%
Estate of Marian B. Gardner, George F. Gardner and David A. Gardner Co-Executors		25.55%
David A. Gardner R.D. 1 Landisburg, PA 17040	Vice-President, Secretary, and Director	8.13%
Michael C. Gardner 580 Boxwood Lane Carlisle, PA 17013		8.13%
David A. Gardner Trustee For Jon C. Gardner c/o Box 38 Carlisle, PA 17013		8.13%

EXHIBIT 2

Raystay Company is filing the following five low power television applications in the window period ending March 10, 1989.

Location of Proposed Station		Channel Number		
Red Lion, PA		56		
Lebanon, PA		55		
Lebanon, PA		38		
Lancaster, PA	٠	23		
Lancaster, PA		31		

EXHIBIT 3

Mr. George F. Gardner, President, Director and principal stockholder in Raystay company, is President, Director, and sole stockholder in Adwave Company (Adwave), applicant for construction permit for a new FM broadcast station at Fort Lauderdale, Florida (MM Docket No. 84-1113, File No. 830510AL). Partial Initial Decision In а Administrative Law Judge Joseph Stirmer (FCC 870-20) released June 4, 1987, a misrepresentation/lack of candor issue was decided adversely to Adwave. Commission had previously directed that all appeals in such cases involving applicants seeking licenses held by RKO General, Inc., be stayed, but has recently set March 16, 1989, as the date for filing of exceptions such Partial Initial Decisions. Accordingly, Adwave will timely file with the Review Board its appeal of the Partial Initial Decision.

APPLICATION FOR A CONSTRUCTION PERMIT FOR A NEW LOW POWER TELEVISION STATION ON CHANNEL 31 IN LANCASTER, PENNSYLVANIA

On Behalf of RAYSTAY COMPANY

EE-1

ENGINEERING STATEMENT IN SUPPORT OF AN APPLICATION FOR A CONSTRUCTION PERMIT FOR A NEW LOW POWER TELEVISION STATION ON CHANNEL 31 IN LANCASTER, PENNSYLVANIA

On behalf of RAYSTAY COMPANY

EE-1

Index:

- 1. Declaration of Engineer
- 2. FCC Form 346, Section II
- 3. Narrative Statement
- 4. Fig. 1A, Topographic Map of Proposed Site
- 5. Fig. 1B, Section of Topographic Map
- 6. Fig. 2, General Area Map
- 7. Fig. 3, Vertical Plan Sketch of Proposed Antenna & Supporting Structure
- 8. Fig. 4, Tabulation of Bogner type B16UA Relative Field Strength
- 9. Fig. 5, Horizontal Plot of Ant Relative Field Strength Oriented at N-72.5-E
- 10. Fig. 6, Vertical Plane Shape Factor for B16UA Antenna with -2 Degrees Beam Tilt

ENGINEERING STATEMENT IN SUPPORT OF AN APPLICATION FOR A CONSTRUCTION PERMIT FOR A NEW LOW POWER TELEVISION STATION ON CHANNEL 31 IN LANCASTER, PENNSYLVANIA On behalf of RAYSTAY COMPANY

EE-1

DECLARATION

Robert Lloyd Hoover declares and states that he is a Registered Professional Engineer in the State of Maryland and seven other states. He further states that he has been in broadcast engineering since 1948 to date.

He states that he has been retained by Raystay Company for the purpose of preparing an application for a Construction Permit for a new Low Power Television Station on Channel 31 in Lancaster, Pennsylvania.

He further states that the calculations, exhibits and measurements reported herein were made by him personally or under his supervision and all facts contained herein are true of his own knowledge, except where stated to be on information or belief, and as to those facts, he believes them to be true. I declare under penalty of perjury that the foregoing is true and correct.

Robert Lloyd Hoover, PE Maryland No. 11579

Date: - 1101 51889

SECTION 11 - ENGINEERING DATA AND ANTENNA AND SITE INFORMATION

1. Facilities requested:

Output	Transmitter Rated		Prop	osed Communit	(vies) to be served	
Channel No.	Power Output				7,7037 10 06 30,704	
31	1.0 kilowatts	City	CASTER		··	State PA
Frequency Offset (check)					
No offset	Zero offset		x .Plus	offset	Minus offs	set
Translator input Channel N	lo. n/a	, 				
2. Proposed transmitting	antenna location:					
City Lancast	er	State PA	County L	ancaster		
Address or other descr	iption of location:		Geographi	cal coordinates	of transmitting antenn	a
Erick R	A		to nearest	second		
Lancast	_		l No.	rth Latitude	West I	_angitude
	•					•
L			_40_	_03_'	<u>47." _76.</u> " _	<u> 19' 09</u>
of the area of the propo- a. Scale of kilometer	p or maps (preferably topo sed transmitting antenna lo rs	cation shown	drawn there			Exhibit No. EE-1
b. Proposed transmit		urately plotted				
3. Transmitter:	Make	Type N			Output Powe	er P
S. Transmitter:	Acrodyne	TLU/1	KACT		1.0	kilowatts
4. Transmission line:	Andrew	LDF7-	50A	Length 125 ft	Rated efficiency E for (decimal fract 0.8432	or length given
5. Transmitting antenna	Directional "off-the-shelf"			onal Composite le Antennas)		Non-Directiona
Manufacturer		Model	-		Description 1	
Bogner		B16UA		·	Slot antenn	a
Orientation of main lobe 2	Overall antenna structure height above ground s	Elevation	of Site		G (multiplier) in the hor diation relative to a half	
Orntd: 72.5°T Lobes: 072.5°T				Ghorz	$= 32 \times (0.5)^2 =$	
	57.0 meters	103.6	meters	L	for -2 deg bea	
Effective radiated power ((ERP=P X E X G)		Height of an		· · · · · · · · · · · · · · · · · · ·	169 f	meters t meters 6
in-phase array, two stacked 2 For directional antennas in degree horizontal azimuth,	the horizontal plane show the numbered clockwise, with true	e direction of the north as zero (ne main radia! azimuth.	tion lobe(s) in d	erner reflector, 10 element	Yagi, 4 elementus ue north in a 380
3 Show overall height above (ground in meters to topmost p	ortion of structu	re, including	highest top mour	nted antenna and beacon if	any.

4 Show the ground elevation above mean sea level in meters at the base of the transmitting antenna supporting structure.

6 This is equal to the sum of the site elevation and the height of the antenna radiation center above ground.

5 Give the actual power gain toward the radio horizon.

FCC 346 (Page 2) February 1988

Section II (Page 2)		
6. Attach as an Exhibit a vertical plan sketch for the proposed structure, giving overall height of structure in meters above g		Exhibit No. EE-1
7. Will the proposed antenna supporting structure be shared with	th an AM radio station?	Yes X No
If yes, list the call sign of that station.	 .	
8. Attach as an Exhibit a polar diagram of the radiation pattern (in transmitting antenna showing clearly the correct relationship literation literation in the pattern at minima. Applicants proposing use of multiple transmitting an apattern. If a non-directional transmitting antenna will be empty circular radiation pattern, check here and omit polar manufacturer and model number are on the Commission's literations, check here and omit polar diagram and tabulations.	between the major lobe or lobes and the littlevery ten degrees and all maxima and litennas shall submit a composite radiation byed, i.e., an antenna with an approximately or diagram and tabulation. If the antenna st of common "off-the-shelf" directional	Exhibit No. EE-1
9. Has FAA been notified of proposed construction? If Yes, give date and office where notice was filed: Ma	rch 3rd, 89, Eastern Regional	X Yes No
10. Environmental Statement (See 47 C.F.R. Section 1.1301 et	Office seq.)	
Would a Commission grant of this application come within a significant environmental impact, including exposure to nonionizing radiation levels?	· · · · · · · · · · · · · · · · · · ·	Yes X No
If you answer Yes, submit as an Exhibit an Environmental A If no, explain briefly why not. See Exhibit E		Exhibit No.
4.1 Unattanded annualizati		
11. Unattended operation: Is unattended operation proposed?	•	X Yes No
If Yes, and this application is for authority to construct facilities of an authorized station which proposes unatter will comply with the requirements of 47 C.F.R. Section	nded operation for the first time, applicant	X Yes No
12. Is type approved broadcast equipment being specified? - If No, indicate date equipment was submitted to FCC Labor	ratory for approval	x Yes No
		_
I certify that I represent the applicant in the capacity indicate technical information and that it is true to the best of my kno		egoing statement of
March 3rd, 1989 .	Signature	
Date	Typed or Printed Name L/V Robert Lloyd Hoover, PE	
	Telephone No. (include area code) (301) 983-0054	
Technical Director Registered I Chief Operator Other (spec	Professional Engineer X	Consulting Engineer

ENGINEERING STATEMENT IN SUPPORT OF AN APPLICATION FOR A CONSTRUCTION PERMIT FOR A NEW LOW POWER TELEVISION STATION ON CHANNEL 31 IN LANCASTER, PENNSYLVANIA On behalf of RAYSTAY COMPANY

EE-1

I. GENERAL

This engineering statement has been prepared on behalf of Raystay Company. The purpose of this statement is to request a Construction Permit for a new Low Power Television Station on Channel 31 in Lancaster, Pennsylvania. This is one of five applications being filed by Raystay Company in Pennsylvania.

Tha applicant proposes to operate on Channel 31 with a directional antenna system having a maximum Effective Radiated Power of 6.75 kW in the horizontal plane. An electrical beam tilt of -2 degrees is proposed for the antenna. The applicant proposes to operate with a precise Plus Offset Carrier Frequency.

This application is not a major environmental hazard, as defined by Section 1.1305 of the Rules. The proposed operation is in compliance with the safety standards specified in Section 1.1307(b), that is, the exposure of the general public and workers to the ANSI C95.1 1982 exposure quidelines.

Answers to questions in the Form 346 are provided in the attached statement.

II. PROPOSED OPERATION

A. Proposed location

The proposed site would be on the roof of a building in an industrial complex in Lancaster, Pennsylvania. The geographical co-ordinates of the proposed site are:

> N 40° 03' 47" W 76° 19' 09"

A topographic map showing the proposed site is provided in Figure 1A and the applicable section of that topographic map is provided in Figure 1B. A general area map of the area is shown in Figure 2. Inasmuch as the overall height of the proposed antenna and its supporting structure would be 57.0 meters (187 feet) agl, the FAA Eastern Regional Office was notifed.

B. Proposed Antenna System & Supporting Structure

The applicant proposes to mount a Bogner type B16UA antenna on top of another proposed Bogner type B16UA for Channel 23, where both antennas would be supported by a 30-ft (9.1 m) pedestal. The antenna and its supporting structure would be constructed on the roof of a building. The building roof is 90 feet (27.4 meters) agl, which was recently measured with a surveyors cord. The Center of Radiation would be 51.5 meters (169 feet) agl or 155.1 meters (509 feet) amsl. A vertical plan sketch of the proposed antenna and its supporting structure is shown in Figure 3.

The applicant proposes to use a Bogner type B16UA antenna oriented at N-72.5-E where its main lobes are in this direction as well as N-142.5-E and N-2.5-E. The antenna is specified to have a -2 degree beam tilt.

For a -2 degree beam tilt the B16UA antenna Vertical Plane (Shape or Form) Pattern has a relative field strength value of 0.5 in the horizon compared to a maximum value of unity or one at the depression angle of -2 degrees. The Antenna Power Gain in the horizontal plane is 0.25 of that value at the depression angle. That is, multiplying the square of the Vertical Plane (Shape) Pattern value in the horizon times the maximum Power Gain of the Antenna in its depression angle results in a Power Gain in the horizontal plane of 8, viz,

$$G_{at horz} = (0.5)^2 \times 32 = 8$$

The vendor warrants that the Vertical Plane (Shape) Pattern holds in all azimuthal directions; therefore, the ERP in the horizontal plane in all azimuthal directions is equal to or less than 6.75 kW.

C. Operational Specifications

It is proposed to install an Acrodyne type TLU/1KACT LPTV transmitter that is rated to deliver 1000 peak watts into a dummy load. The transmitter is type accepted for Part 74 of the Rules. The transmitter will be specifed to maintain a precise frequency offset of $\stackrel{+}{-}$ 1 kHz at a specified designation of Plus Carrier Offset from the standard carrier frequency on Channel 31. The Bogner LPTV type B16UA antenna with a -2 degrees beam tilt provides a power gain of 8 above that of a dipole (9 dBd) in the horizontal plane. The antenna would be oriented

at N-72.5-E, where the main lobes would also point in this direction and N-142.5-E and N-2.5-E. A tabulation of the relative field strength in the horizontal plane is provided in Figure 4, and a horizontal plot of these data is shown in Figure 5. The proposed transmission line would be Andrew type LDF7-50A, which has an attenuation of approximately 0.593 dB per 100 feet at the visual carrier frequency of 573.25 MHz. The efficiency for the proposed 125-ft length of cable is approximately 84.32 percent. For 1-kW Transmitter Power Output with a line efficiency of 84.32 percent and antenna power gain of 8, the Effective Rated Power would be 6.75 kW.

D. Proposed Coverage

Inasmuch as the proposed site is within the Lancaster city limits, the 74-dBu contour will provide coverage over all of Lancaster and its immediate vicinity.

III. ENVIRONMENTAL CONSIDERATION

No significant environmental impact would result due to the Commission granting this applicant.

A. Environmental Impact Statement

The applicant proposes to mount its Channel 31 antenna on top of a Channel 23 antenna, where the two antennas would be supported by a 30-ft (9.15 m) tower on the roof of a building in an industrial complex. The applicant is also applying for an LPTV license on Channel 23 in Lancaster. Such construction would be not be a Major Action.

This application would not come within Section 1.1307 of the Rules. The applicant does not propose to use high intensity lighting. No environmental impact is involved since the proposed site is not in an area that would constitute an environmental impact since it is not located in any known wilderness and/or wildlife areas, historic and/or scenic areas and will not involve extensive changes to the existing terrain features. No known migratory bird or animal path would be blocked by mounting the proposed Channel 31 and Channel 23 LPTV antennas on a 30 ft (9.15-m) tower on a building roof in an industrial complex in Lancaster.

B. National Environmental Policy Act of 1969

This application will not result in radiofrequency radiation in excess of the applicable safety standards specified in Section 1.1307(b), that is, the exposure of workers and the general public would be based upon the recent ANSI C95.1 1982 exposure guidelines.

In the UHF TV Band the ANSI standard would limit exposure to human beings to less than f/300 mW/cm², where f is frequency in megahertz. For Channel 31 the ANSI Radio Frequency Protection guideline would be less than 1.91 mW/cm². Measurements on UHF TV antennas after prediction verify that as a least upper bound the Power Density, PD, would be

$$PD = \frac{EIRP}{40 \pi r^2} \qquad mW/cm,$$

where EIRP is the Effective Isotropic Radiated Power in watts and r is the appropriate slant distance from the antenna radiation center in meters, for example, to head height or 7 feet (2.13 meters) above the level of the building roof. During normal programming the EIRP is approximately equal to 0.4 times the visual effective radiated power plus the aural effective radiated power times 1.64, where consideration would be given to the square of the Vertical Plane shape or form factor for the antenna, $f(\bullet)$, viz,

EIRP (1.64)[(0.4)ERP_{vis} + ERP_{aur}]
$$f^2(\varphi)$$

EPA guidelines suggest a reflection co-efficient of 1.6 be adopted. Using this EPA guideline, an EPA value for the Power Density, PD, adjusted for such a reflection co-efficient would be

$$PD' = (1.6)^2 PD$$

The minimum distance from the Center of Radiation at head height above roof level would be (79-7) feet or 72 feet. The far-field region of a high gain UHF antenna does not obtain for approximately 1500 feet from the antenna. On the roof in the vicinity of the antenna, near-field theory applies. A cautious approach in such a near-field region would be to assume a Vertical Plane Shape factor of 0.25 albeit with a fixed slant range of 72 feet. In addition, the far-field EIRP value is assumed. This latter assumption presumes that the antenna has provided its full gain even in the near-field region. With these assumptions an EPA adjusted Power Density, PD', becomes at head height at any place on the roof,

$$PD' = 4.33 \times 10^{-6} [(0.4)ERP_{vis} + ERP_{aur}] \text{ mW/cm}^2$$
 on Channel 31.

For a visual ERP of 26,982 watts and aural ERP of 2698 watts (that actually would not obtain until the far-field region in the main beam at the depression angle of -2 degrees), the EPA adjusted Power Density, PD', becomes 0.058 mW/cm². This represents approximately 3.04 percent

of the ANSI C95.1-1982 guideline of 1.91 mW/cm² at 572 MHz.

The applicant has also applied for an LPTV Construction Permit on Channel 23 in Lancaster, where a similar Bogner B16UA antenna is proposed. The Channel 23 antenna is proposed to be mounted on the 30-ft tower below the Channel 31 antenna. In the event of Commission approval of both applications, a similar approach for the Channel 23 antenna is provided. The proposed Center of Radiation of the Channel 23 antenna would be (47-7) or 40 feet above head height on the roof. A value for the near-field Vertical Plane shape factor of 0.25 is assumed with a fixed slant range of 40 feet. A far-field Effective Radiated Power of 28,472 visual watts and 2847 aural watts is assumed. Using the same procedure as in the Channel 31 case, an adjusted EPA Power Density of 0.2 mW/cm² is obtained. This represents approximately 11.43 percent of the ANSI guideline value of 1.75 mW/cm² for the Channel 23 frequency of 524 MHz.

Adding the two percentages of ANSI allowable electromagnetic radiation cases for Channel 31 and Channel 23 yields approximately 14.5 percent of the ANSI standard. It can be seen that no radiation hazard will exist on the building roof at head height below the antenna, even with these cautious assumptions. conservative estimate for the real-world Vertical Plane shape factor in the near-field region on the building roof for both antennas may possibly exceed 0.25, but the slant range was fixed for both antennas. Near the edge of the roof the near-field Vertical Plane shape factor may possibly increase in value but the inverse square of the slant range would become significantly smaller. Rather than assuming the far-field Effective Radiated Power value (at the -2 degree depression angle), it has been your affiant's experience*/ that the real-world Power Density value in such a near-field region would be

For example, in February 1979 your affiant prepared a deposition for officials of the City of Winston-Salem, North Carolina that predicted the power density using near-field theory for WGNN-TV that would operate with 1500 kW from its antenna mounted on a 30-ft pedestal on top of the Wachovia National Bank Building. Later measurements after WGNN-TV was built confirmed that the predictions were within 10 percent of the measured values. In 1981, your affiant prepared a similar depostion for officials of Multnomah County, Oregon, on behalf of KRLK Broadcasting Corp. In the intervening years a number of predictions and corresponding measurements have been made by your affiant confirming that the power density as would be predicted for the near-field region using the appropriate near-field approach yields power density values generally less than predicted by far-field theory.

considerable less and approximately equal to the sum of the Power Densities obtained at head height on the roof from each individual slot or radiator of the antenna, with the Antenna Input Power divided between each such slot or radiator. The final Power Density result is considerable less than this rough approach indicates, but the analysis is rather detailed.

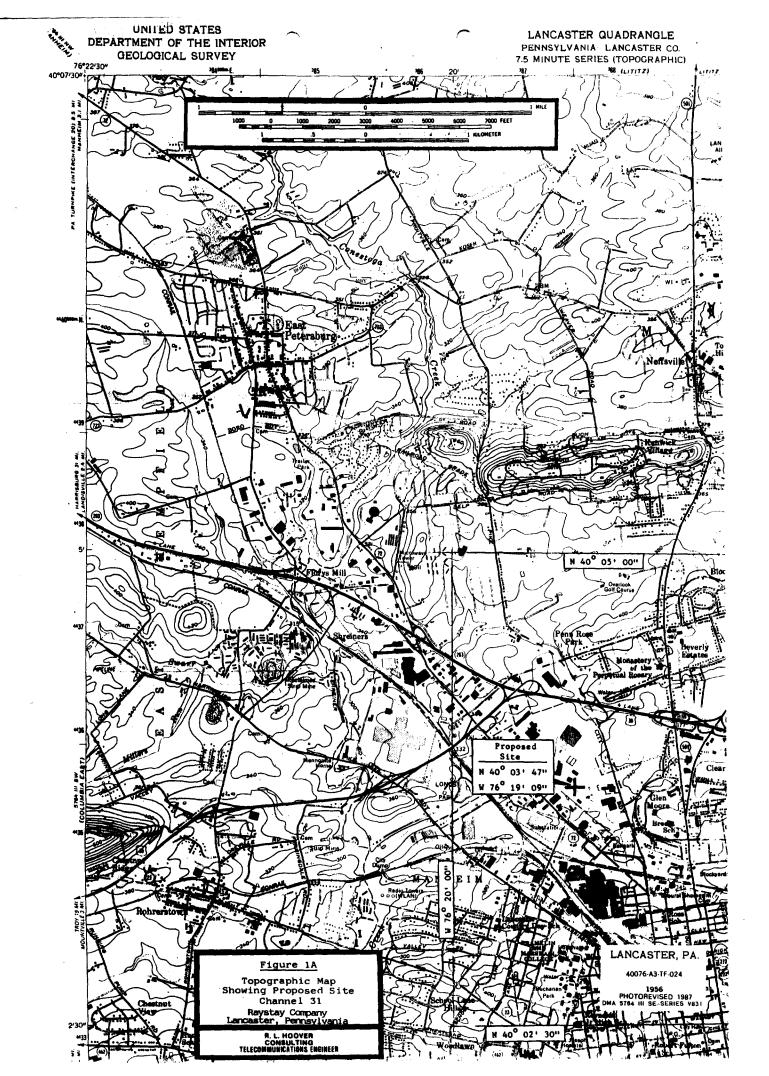
IV. SUMMARY

Raystay Company requests a Construction Permit for a new Low Power Television facility on Channel 31 with precise Plus Frequency Offset in Lancaster, Pennsylvania. The application is in full compliance with the Commission's final rules concerning Low Power Television stations.

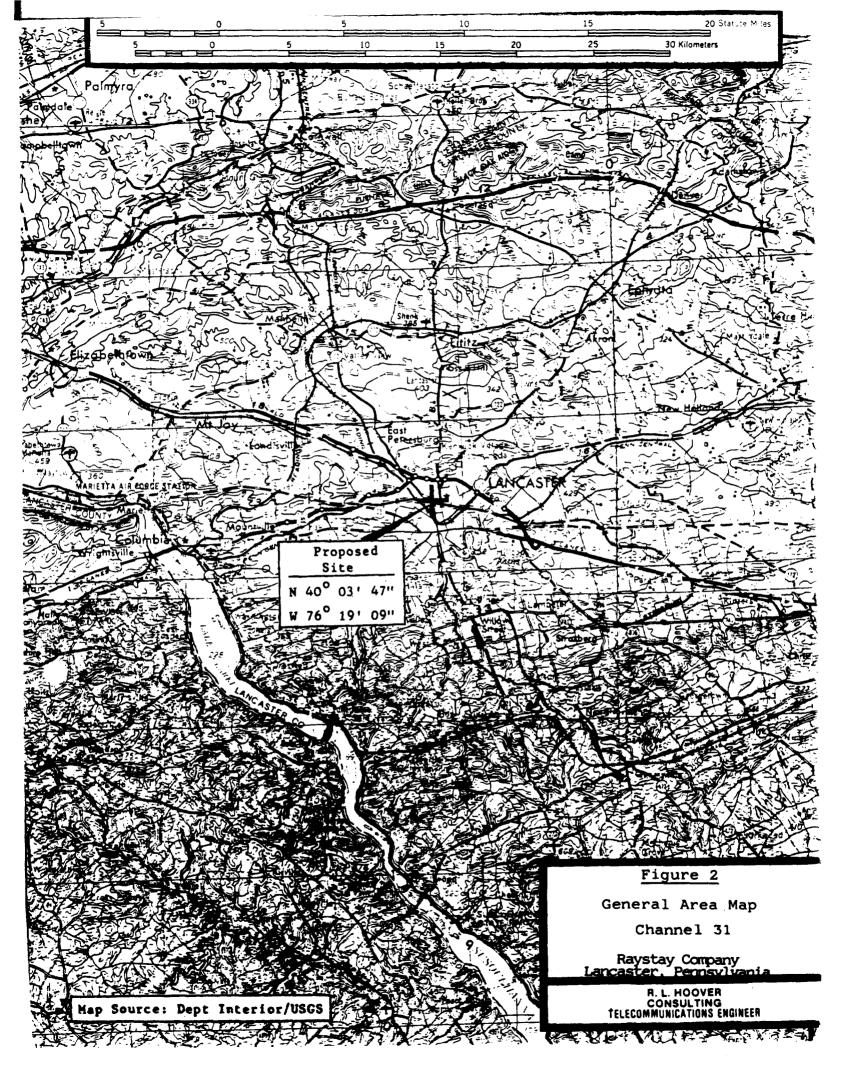
March 3rd, 1989

Robert Lloyd Hoover, PE Maryland No. 11579

EGIST -







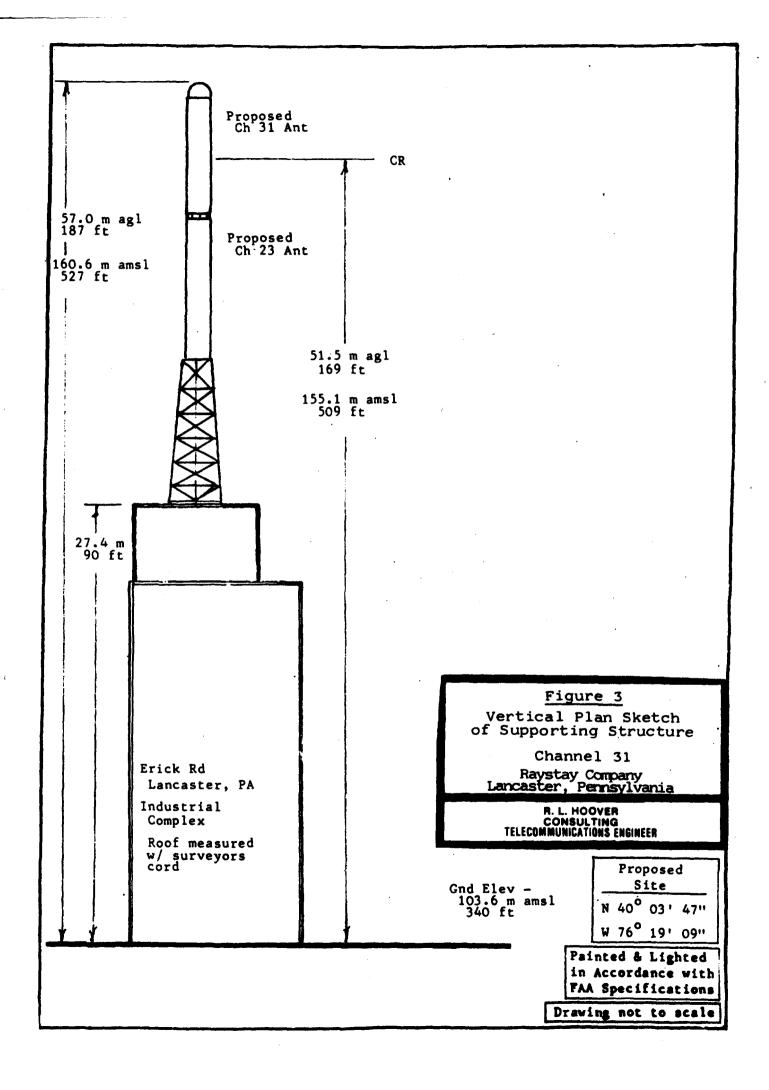


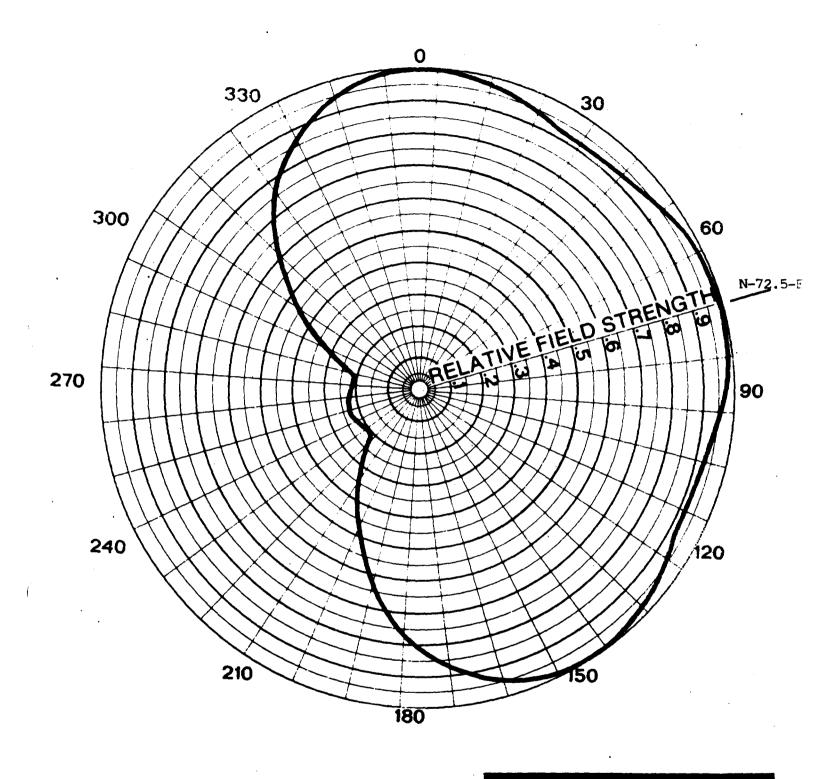
Figure 4

Tabulation of Bogner type B16UA Antenna Relative Field Strength in the Horizontal Plane from the Commission's Files

Channel 31

Raystay Company Lancaster, Pennsylvania

AZIMUTH	TABULATED GAIN		
0.00	1.000	Main Lobe	
10.00	0.970		at N-72.5-E
20.00	0.950		
30.00	0.925		
40.00	0.920		
50.00	0.940		
60.00	0.975		
70.00	1,000		
80.00	0.980		
90.00	0.950		
100.00	0.875		
110.00	0.775		
120.00	0.630		
130.00	0.470		
140.00	0.350		•
150.00	0.230		
160.00	0.220		•
170.00	0.225		
180.00	0.230		
190.00	0.225		
200.00	0.220		
210.00	0.230		
220.00	0.350		
230.00	0.470		
240.00	0.630		
250.00	0.775		
260.00	0.875		
270.00	0.950	•	
280.00	0.980		
290.60	1.000	•	
300.00	0.975		
310.00	0.940		
320.00	0.920		•
330.00	0.925		
340.00	0.950		
350.00	0.970		



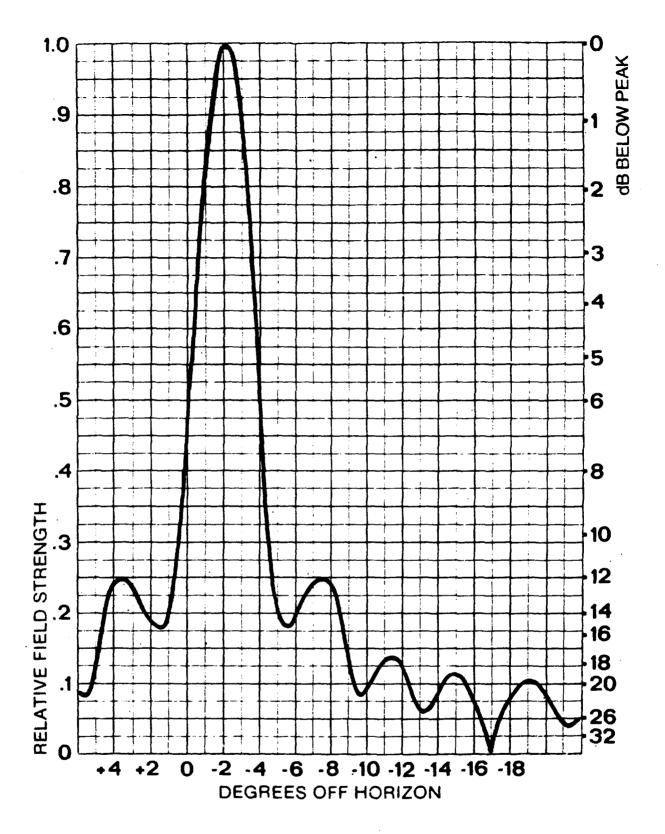
Bogner Broadcast Equipment Corp. Westbury, N.Y. 11590

Figure 5.

Horizontal Plot of Relative Field from B16UA Ant Oriented at N-72.5-E

Channel 31 Raystay Company Lancaster, Pennsylvania

R. L. HOOVER CONSULTING TELECOMMUNICATIONS ENGINEER



Bogner Broadcast Equipment Corp.
Westbury, N.Y. 11590

Figure 6

Vertical Shape Factor for B16UA Antenna with -2° Beam Tilt

Channel 31 Raystay Company Lancaster, Pennsylvania

R. L. HOOVER CONSULTING TELECOMMUNICATIONS ENGINEER

R-6-2~

LAW OFFICES

COHEN AND BERFIELD, P.C.

BOARD OF TRADE BUILDING

- .1129 20TH STREET, N.W. WASHINGTON, D.C. 20036 (202) 466-8565

TELECOPIER (202) 785-0934

VIRGINIA BAR ONLY

LEWIS I. COHEN

MORTON L. BERFIELD ROY W. BOYCE

JOHN J. SCHAUBLE*

March 9,1989

HAND DELIVERED

Federal Communications Commission Low Power Television Window Filing Strip Commerce Center 28th and Liberty Avenue Pittsburgh, PA 15222

Dear Gentlemen:

On behalf of Raystay Company, there is submitted herewith on FCC Form 346 an original and two copies of an application for a new low power television station to operate on Channel 56 at Red Lion, PA.

A check in the amount of \$375 for the filing fee is attached hereto.

Should there be any questions concerning this matter, kindly communicate directly with this office.

Very truly yours,

Morron L. Berfield

Enclosures

Federal Communications Commission Washington, D.C. 20554

APPLICATION FOR AUTHORITY TO CONSTRUCT OR

MAKE CHANGES IN A LOW POWER TV, TV TRANSLATOR OR TV BOOSTER STATION (Carefully read instructions before filling out form - RETURN ONLY FORM TO FCC)

For Commission Fee Use Only	FEE NO:		For Applicant Fee Use O	inly	•	
	EEE TYPE.	· · · · · · · · · · · · · · · · · · ·	Is a fee submitted with this application?			
1147 0 1589	FEE TYPE:	·	If No, indicate reason the		neck one box):	
ro.	FEE AMT:		Nonfeeable application Fee Exempt (See 47 C.F.R. Section 1,1112) Noncommercial educational licensee.			
ru						
			Governmental en	•		
•			For Commission Use Onl	y .		
SECTION 1 - GENERAL INF	ORMAT I ON		File No.			
		T Addasa				
1. Name of Applicant		Address P.	O. Box 38			
Raystay Company		City	rlisle	State	Zip Code	
		Telephone	No. (include area code)	PA	17013	
<u></u>	·	()	717) 245-0040	*		
) Community to be served: ity Red Lion	nsiator	State P2	ooster	· ·	
<u> </u>	ACC DION			<u>-</u>	:	
(c) Check one of the following	boxes:					
X Application for NEW	station					
. MAJOR change in	licensed facilities, call sign:					
MINOR change in lic	ensed facilities; call sign:					
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File No. of Construc						
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AMENDMENT to pe	ending application; Application	file number:	***************************************	·		
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NOTE: It is not necessary to use this form to amend a previously filed application. Should you do so, however, please submit only Sections I and VII and those other portions of the form that contain the amended information.